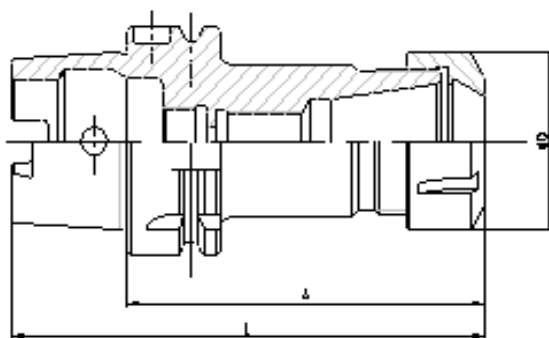


SHANK: DIN 69893 (METRIC SIZES)



 DIMENSIONS IN mm

COLLET CHUCKS-HSK SHANK

DESIGNATION	SUITABLE FOR COLLET	∅D	A	L
HSK A63/ER11/80	ER11	19	80	112
HSK A63/ER11/120	ER11	19	120	152
HSK A63/ER16/80	ER16	28	80	112
HSK A63/ER16/120	ER16	28	120	152
HSK A63/ER20/120	ER20	34	120	112
HSK A63/ER20/160	ER20	34	160	152
HSK A63/ER25/120	ER25	42	120	152
HSK A63/ER25/160	ER25	42	160	192
HSK A63/ER32/120	ER32	50	120	152
HSK A63/ER32/160	ER32	50	160	192
HSK A63/ER40/120	ER40	63	120	152
HSK A63/ER40/160	ER40	63	160	192

NOTE:

- ALL THE HOLDERS ARE DYNAMICALLY BALANCED TO G 6.3 AT 12000 RPM.
- SIZES OTHER THAN THOSE LISTED ABOVE ARE AVAILABLE ON REQUEST. OPTIONALLY SIDE LOCK HOLDERS CAN BE SUPPLIED IN BALANCED TO G 2.5 AT 1800 RPM FOR HIGH SPEED APPLICATION MACHINING.

**PROVISION OF HOLE IS OPTIONAL

